

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	alkylsilane near9 aminopropyltri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:51
S2	77	aerosil near9 aminopropyltri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:53
S3	77	aerosil near9 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:53
S4	27	S3 not toner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:54
S5	0	aerosil adj (R974 R8200) near9 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:55
S6	386	aerosil adj (R974 R8200)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:56
S7	2	S6 near9 silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:59
S8	0	S6 near9 alkylsilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:59

S9	4	S6 near9 \$9silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 22:59
S10	2	"20060222815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:09
S11	116	hydrophobi\$8 near19 aminopropyl\$1tri \$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:12
S12	1	hydrophobi\$8 near19 fluorosilane near20 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:12
S13	0	hydrophobi\$8 near19 \$9fluoro\$9silane near20 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:13
S14	26	(microparticle particle) near20 hydrophobi\$8 near19 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:14
S15	54	(microparticle silica alumina particle) near20 hydrophobi\$8 near19 aminopropyl\$1tri \$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:16
S16	0	(microparticle silica alumina particle) near20 hydrophobi\$8 near19 aminopropyl\$1tri \$8silane same fluorosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:16
S17	1	(microparticle silica alumina particle) near20 hydrophobi\$8 and aminopropyl\$1tri\$8silane near20 fluorosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:16
S18	90	(microparticle silica alumina particle) near20 hydrophobi\$8 and aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:17

S19	2	(microparticle silica alumina particle) near20 hydrophobi\$8 same aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:18
S20	0	(microparticle silica alumina particle) near9 hydrophobi\$8 and hydrophobi\$5 near20 aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:20
S21	1	(microparticle silica alumina particle) near20 aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:20
S22	17	(microparticle silica alumina particle) same aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:20
S23	4	(hydrophobi\$6 modif\$6) near20 aminopropyl\$1tri\$8silane near20 \$8fluoro\$7tri\$7silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:24
S24	14	(microparticle silica alumina particle) near20 (hydrophobi\$8 modif\$6) and aminosilane near20 (fluorosilane \$8fluoro\$7tri\$7silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:25
S25	0	self-cleaning and aminosilane near20 (fluorosilane \$8fluoro\$7tri\$7silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:29
S26	15	(modify modifying modification hydrophobi\$6 (surface adj energy)) same (aminopropyltri\$6silane aminosilane) near20 (fluorosilane \$8fluoro\$7tri\$7silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:31
S27	396	(aminopropyltri\$6silane aminosilane) near20 (fluorosilane \$8fluoro\$7tri\$7silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:32
S28	288	S27 not toner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/31 23:33

S29	386	aerosil adj (R974 R8200)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:10
S30	7	aerosil adj (R974 R8200) near9 (formula structure silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:11
S31	157	"3,900,588"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:14
S32	0	aerosil near3 silane near2 (formula structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:16
S33	0	aerosil near9 silane near2 (formula structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:16
S34	171	aerosil near9 (formula structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:16
S35	17	aerosil near9 (treat\$5 coat\$3 modif\$6) near3 (formula structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:17
S36	4	aerosil near3 (\$2"974" \$2"8200") near9 (treat \$5 coat\$3 modif\$6) near3 (formula structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:19
S37	87	aerosil near3 \$2"974" near9 (treat\$5 coat\$3 modif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:20
S38	58	aerosil near9 (treat\$5 coat\$3 modif\$6) near9 aminopropyl\$1tri\$8silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:28

S39	8	S38 not toner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:29
S40	516	hydrophobic\$8 near9 (pigment \$3oxide silica alumina) near9 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:36
S41	649	hydrophobi\$8 near9 (pigment \$3oxide silica alumina) near9 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:36
S42	0	hydrophobi\$8 near9 (pigment \$3oxide silica alumina) near9 fluorosilane near20 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:37
S43	0	hydrophobi\$8 near9 (pigment \$3oxide silica alumina) near19 fluorosilane near20 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:37
S44	0	hydrophobi\$8 near9 (pigment \$3oxide silica alumina) near19 fluoro near20 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:37
S45	10	hydrophobi\$8 near9 (pigment \$3oxide silica alumina) near19 (fluoro fluorosilane) and silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:37
S46	907	hydrophobi\$8 near9 (pigment \$3oxide filler silica alumina) near19 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:40
S47	696	hydrophobi\$8 near9 (pigment \$3oxide filler silica alumina) near9 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:41
S48	406	hydrophobi\$8 near3 (pigment \$3oxide filler silica alumina) near9 silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:41

S49	8	S47 and (fluorosilane \$8fluoro\$7tri\$7silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:42
S50	8	S46 and (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:44
S51	1	(pigment \$3oxide silica alumina) near9 silane near ((coupling near agent) coupler) near20 (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:46
S52	326	(pigment \$3oxide silica alumina) near9 (modif \$6 treat\$7 hydrophobi\$6) and silane near ((coupling near agent) coupler) and (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:47
S53	334	(pigment \$3oxide filler silica alumina) near9 (modif\$6 treat\$7 hydrophobi\$6) and silane near ((coupling near agent) coupler) and (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:47
S54	6	(pigment \$3oxide filler silica alumina) near9 (modif\$6 treat\$7 hydrophobi\$6) same silane near ((coupling near agent) coupler) same (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:47
S55	14	(pigment \$3oxide filler silica alumina) near9 (modif\$6 treat\$7 hydrophobi\$6) same (aminopropyl\$2tri\$9silane (silane near ((coupling near agent) coupler))) same (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:48
S56	15	(pigment \$3oxide filler silica alumina) near9 (modif\$6 treat\$7 hydrophobi\$6) same (aminosilane aminopropyl\$2tri\$9silane (silane near ((coupling near agent) coupler))) same (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:48

S57	32	(pigment \$3oxide filler bead \$5particle silica alumina) near9 (modif\$6 treat\$7 hydrophobi\$6) same (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) and silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 10:53
S58	9	(pigment \$3oxide filler bead \$5particle silica alumina surface substrate) near9 (modif\$6 treat\$7) near3 ((low energy) hydrophobi\$6) same (perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) and silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:00
S59	1853	(pigment \$3oxide filler bead \$5particle powder silica alumina surface substrate) near9 (modif\$6 treat treating treated treatment) near3 ((low energy) hydrophobi\$6) same silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:02
S60	1	(pigment \$3oxide filler bead \$5particle powder silica alumina surface substrate) near9 (modif\$6 treat treating treated treatment) near3 ((low energy) hydrophobi\$6) near20 (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:03
S61	1	(modif\$6 treat treating treated treatment) near3 ((low energy) hydrophobi\$6) near20 (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:05
S62	33	((low energy) hydrophobi\$6) near20 (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same silane near ((coupling near agent) coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:05
S63	16	((low energy) hydrophobi\$6) near20 (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:13

S64	12	((low near2 energy) hydrophobi\$6) near20 (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:17
S65	32	((low near2 energy) hydrophobi\$6) same (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:18
S66	32	((low near surface adj energy) hydrophobi\$6) same (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:19
S67	113	((low near surface adj energy) hydrophobi\$6) same ((hydrophobi\$5 near (agent compound)) fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:19
S68	1	nun.in. and (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:27
S69	8	nun.in. and (fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) and (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:27
S70	815	(fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) same (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:31
S71	456	(fluoro fluorosilane perfluoroalkylalkoxysilane trifluoropropyltrimethoxysilane trifluoropropyltriethoxysilane tridecafluorooctyltrimethoxysilane tridecafluorooctyltriethoxysilane) near20 (aminopropyltri\$20silane aminosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 11:31

S72	2	"20020150724"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:16
S73	0	aerosil near9 degussa near9 dynasilan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:18
S74	1	aerosil near9 dynasilan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:18
S75	6693	aerosil same (degussa dynasilan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:19
S76	7	aerosil same (degussa same dynasilan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:20
S79	6	(dynasytan dynasilan) near2 \$3"8810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:34
S80	2	"20060222815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:51
S81	1	"19823390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/01 12:53

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